

Syntactic polyurethane comprising oil, preferably castor oil

Abstract

5 Syntactic polyurethanes are obtainable by reacting a polyisocyanate component a) with
a polyol component, the polyol component b) comprising a polyetherpolyol mixture
having an average OH number of from 10 to 280 (constituent b1) and an oil based on
fatty acids of 6 to 25 carbon atoms or derivatives thereof (constituent b2), in the
presence of hollow microspheres c). Furthermore, the syntactic polyurethanes are used
10 for insulating offshore pipes and other parts and equipment used in the offshore sector,
and the insulated offshore pipes as such are described.